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**TM 8-610**

WAR DEPARTMENT TECHNICAL MANUAL



**FIELD  
OPERATING  
LAMP**

WAR DEPARTMENT • 28 JANUARY 1944



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**TM 8-610**

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TM 8-610, Field Operating Lamp is published for the information  
and guidance of all concerned.

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BY ORDER OF THE SECRETARY OF WAR:

G. C. MARSHALL.  
*Chief of Staff.*

OFFICIAL:

J. A. ULIO,  
*Major General,*  
*The Adjutant General.*

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(For explanation of symbols see FM 21-6.)

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**M532894**



## **Section I**

### **General**

**1. PURPOSE.** This manual is published for the information and guidance of all personnel charged with the care, operation, maintenance, and repair of Lamp, Operating, Field, Medical Department Item No. 99315.

**2. SCOPE.** In addition to instructions covering the care, operation, maintenance, and repair of this item, there are appended a standard nomenclature list of parts, a list of assemblies and subassemblies and an alphabetical list of parts.

## **Section II**

### **Description and Assembly**

#### **3. GENERAL DESCRIPTION.**

**a.** Lamp, Operating, Field, is a portable operating lamp used as a medium of illumination for surgical operations performed at field installations. It is so constructed that field personnel may readily set it up by hand and is equipped to utilize any one of four sources of electrical power. A portable 110-volt power unit, Medical Department Item No. 99317, Lamp, Operating, Field, Generator, is also available as an additional source of power. For easy movement of the lamp in the operating room and from room to room, a dolly, Medical Department Item No. 99316, Lamp, Operating, Field, Dolly, is available.

**b.** For transport, the lamp and its standard (upright) are disassembled and stowed in compartments and brackets in a carrying case. The case is provided with a hinged lid and two handles, and contains dry-cell batteries for emergency lighting. The front of the case is provided with a bracket to receive the base section of the lamp upright when the lamp is in use.

**c.** The manufacturers of Lamp, Operating, Field, are the Wilmot Castle Company, Rochester, New York, and the American Sterilizer Company, Erie, Pennsylvania.

#### **4. ASSEMBLING.**

**a.** The base section, two intermediate sections, and the elbow section of the lamp upright are removed from the carrying case and

rigidly screwed together by hand, after which the upright, with unthreaded end of the base section down, is inserted in the bracket provided on the front of the case. The pin head must be at an angle of 45° to the case when the upright is inserted, which is then locked in place by rotation clockwise. The remaining intermediate section is screwed into the elbow on the upper end; the lamp head, with adjustable yoke, is removed from the case and screwed into the coupling on the end of the horizontal intermediate section.

**b.** The lamp head is normally fitted with a 115-volt, 50-50-watt, mogul-base twin-filament marine bulb, both filaments being used in parallel with 110-volt current and in series with 220-volt current. A cord, leading from the mogul socket, passes through a cord-retaining hook at the top of the upright; the three-prong terminal plug at its other end fits into any selected output receptacle in the panel. The terminal plug is passed through the left cord port in the front of the case, substituting the perforated water-sealing cap on the cord for the plain cap covering the port during transport. When the mogul-base marine bulb is not available, a common 50-watt bulb may be substituted with 110-volt current by using the socket adapter (SR00019) furnished with the lamp.

**c.** A receptacle box built into the carrying case is provided with five power receptacles. One two-pole receptacle, at the left end of the receptacle box panel (when facing the front of the case), is provided with two prongs to receive the input current from outside sources. The remaining four three-pole receptacles are alike, and are provided for output current to the lamp head. All receptacles are labeled.

**d.** A 20-foot cord is provided for introducing either 110-volt or 220-volt a-c or d-c from any available two-prong outlet to the input receptacle. While this feeder is in place, the terminal plug on the lamp head cord may be inserted in either the third (110-volt) or fourth (220-volt) receptacle from the left, thereby furnishing current to the lamp bulb. In these instances, the 50-50-watt, 115-volt marine bulb is used. The input and output cords have water-sealing caps that replace the closed caps on the cord ports when the cords are inserted through the apertures in the front of the case.

**e.** In the event that these sources of power should fail during an operation in the field, the terminal plug on the lamp head cord may be instantly transferred to the second (emergency battery) receptacle from the left. A set of three dry-cell B-batteries, series wired and totaling 135 volts, are contained in the lamp carrying case and permanently attached to the receptacle box panel. These batteries, when new, will give adequate illumination for approximately 5 hours;

when a year old, they will provide such illumination for about  $2\frac{1}{2}$  hours. Intensity of illumination will decrease with the use of the batteries. The batteries should be used in an emergency only, and another source of power applied as soon as possible.

**f.** When the three sources of electrical power already mentioned have failed, a fourth source is available in those instances where storage batteries can be obtained. By removing the input cord from the first receptacle at the left and substituting therein the female two-prong terminal of the short storage battery cord, the two rubber-covered clamp type terminal clips may be attached to the proper posts of any size storage battery to obtain 6- to 8-volt current. When using 12- or 24-volt batteries, it is advisable to shift the terminal clips from one set of cells to another frequently to equalize the power of the various cells.

**g.** For storage battery lighting, the 6- to 8-volt, 50-candlepower, bayonet base bulb must be used. The reflector cap is removed from the lamp head by a slight, counterclockwise turn, and the large bulb, with its socket adapter if used, removed. Assemble the 6- to 8-volt bayonet base bulb to its socket adapter (SR00018), and screw the assembly into the mogul socket. Attach the reflector cap, bearing the lamp head cord, to the lamp head carefully, and insert the terminal plug of the cord into the fifth (8-volt storage battery) output receptacle from the left, which is at the right end of the receptacle box panel.

## **5. DISASSEMBLING AND PACKING.**

**a.** Detach the feeder cord from the receptacle box panel; remove its water-sealing cap, and pull the cord through the cord port. Detach the lamp head cord and withdraw it similarly. Cover both cord ports by means of the two plain caps suspended by chains at the ports. See that the 50-50-watt, 115-volt marine bulb is in the lamp head, unless it is known that 110- or 220-volt current will not be available when the lamp is next used. Stow the feeder cord, carefully coiled, in one of the compartments in the case.

**b.** Unscrew the head locking bushing from the coupling on the outer end of the horizontal intermediate section, and make sure that the 100-volt bulb is in its position. Do not store lamp head with the 6- to 8-volt bulb in place. Stow the lamp head, with head cord carefully coiled, in its position under the head clamp in the case. Latch head clamp in place.

**c.** Unscrew the horizontal intermediate section and disassemble the remaining sections of the upright. Remove the base section by a slight counterclockwise turn and lift it out of its bracket. Stow the

sections in the case, in the following order, from back to front : elbow, horizontal intermediate, two other intermediates, base. Latch the locking bar in place.

**d.** After making sure that the extra bulbs and socket adapters, as well as the storage battery cord, are properly stowed in their respective compartments, the lid is lowered and the hasps latched. The lamp is now ready for transport.

## Section III

### Maintenance and Repair

#### **6. MAINTENANCE.**

**a.** The interior of the carrying case must be kept clean and dry, and all sponge rubber or gum cushions must be securely cemented in place to provide a watertight seal. Use rubber cement to cement the cushions to the case and lid and to provide watertight joints at the corners. The compartments holding the dry batteries should be inspected for corrosion and the batteries and wiring tested.

**b.** The threaded ends of the upright sections should be lightly swabbed with oil to prevent corrosion and to facilitate hand assembly.

**c.** A few drops of oil on the lamp head bearing screw and the yoke tension washers will prevent rapid wear and provide smooth positioning of the lamp head.

**d.** When the tension of the yoke is to be altered, loosen the two setscrews and screw the two hexagon-head screws in or out of the yoke ring, as required; relock by tightening the setscrews. A similar adjustment may be made on the lamp head bearing, after first removing the head from the upright section.

#### **7. REPAIR.**

**a.** To replace the lens, remove the retainer screw and retainer, and clean all foreign matter out of the retainer. Tape rim of lens with adhesive or electrician's tape about  $\frac{1}{2}$  inch wide; be sure that tape has equal overlap on both sides of lens and that tape ends butt. Install new lens, stippled face inward. Replace lens retainer and tighten retainer screw snugly.

**b.** In attaching the socket to the reflector cap, care must be exercised to insure that the insulator is in place, and that the two machine screws are not tightened excessively.

**c.** Wiring details of the receptacle box are shown in figure 12, and those for the head cord in figure 14.

## Section IV

# Auxiliary Equipment and Spare Parts

### 8. AUXILIARY EQUIPMENT.

- a. A dolly mounted on casters and equipped with a handle, as shown in figure 16, is available for easy movement of the lamp in the operating room and from room to room; it is listed as Medical Department Item No. 99316 Dolly, lamp, operating, field.
- b. A portable gasoline motor-generator unit, as shown in figure 17, is presently available, until current stocks are exhausted, as an emergency power source and listed as Medical Department Item No. 99317 Lamp, operating, field, generator.

c. Storage batteries are not provided with the lamp. It is assumed that spare batteries intended for use in trucks may be available to units using the lamp.

### 9. SPARE PARTS.

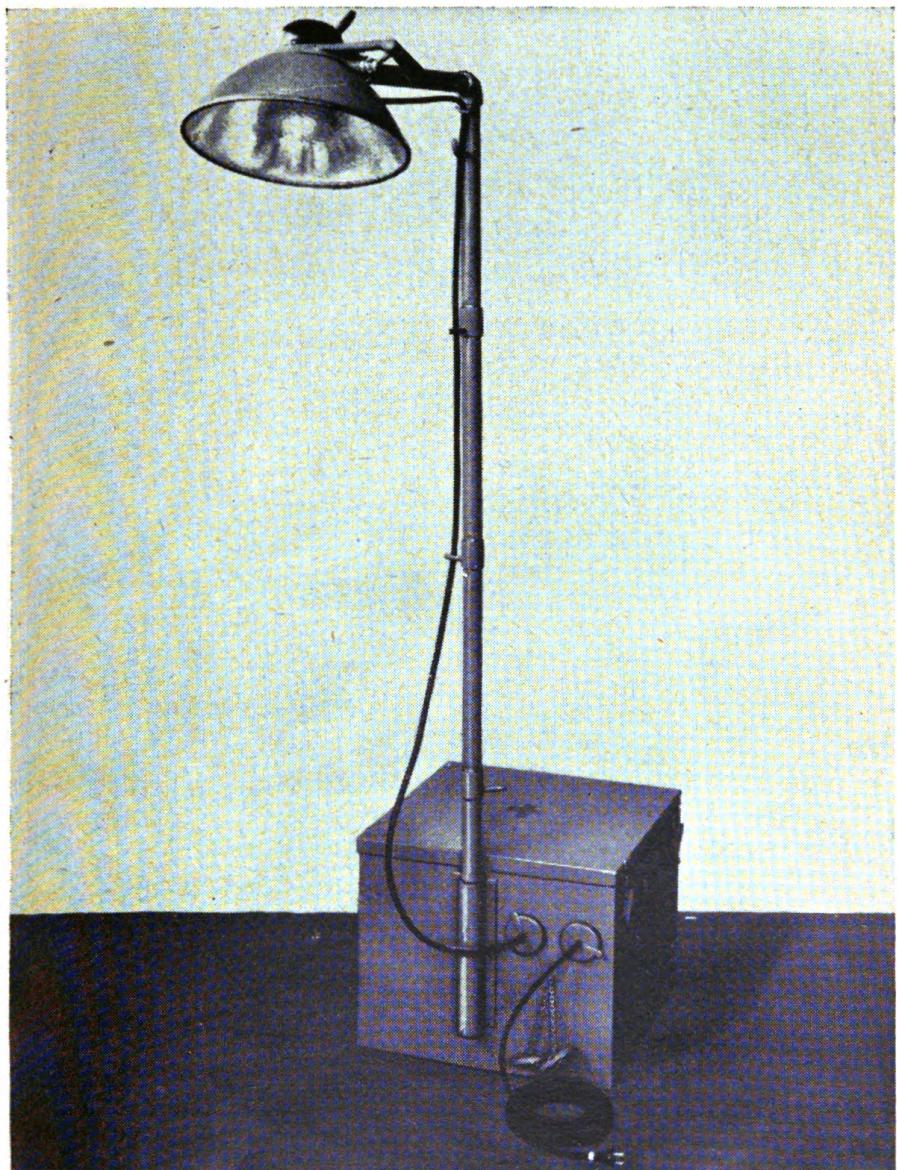
- a. The lamp is furnished with one spare of each of the following parts, a stock of which should be maintained with the lamp:
  - (1) SR00021 BULB, 50-50-WATT, 115-VOLT, MARINE.
  - (2) SR00022 BULB, 50 C. P., 6-8V. SINGLE-CONTACT BASE.
  - (3) 9R00094 LENS, LAMP OPERATING FIELD, HEAD.

b. The three parts listed in a above and the following 34 parts are stocked at the supply depot and should be requisitioned as required:

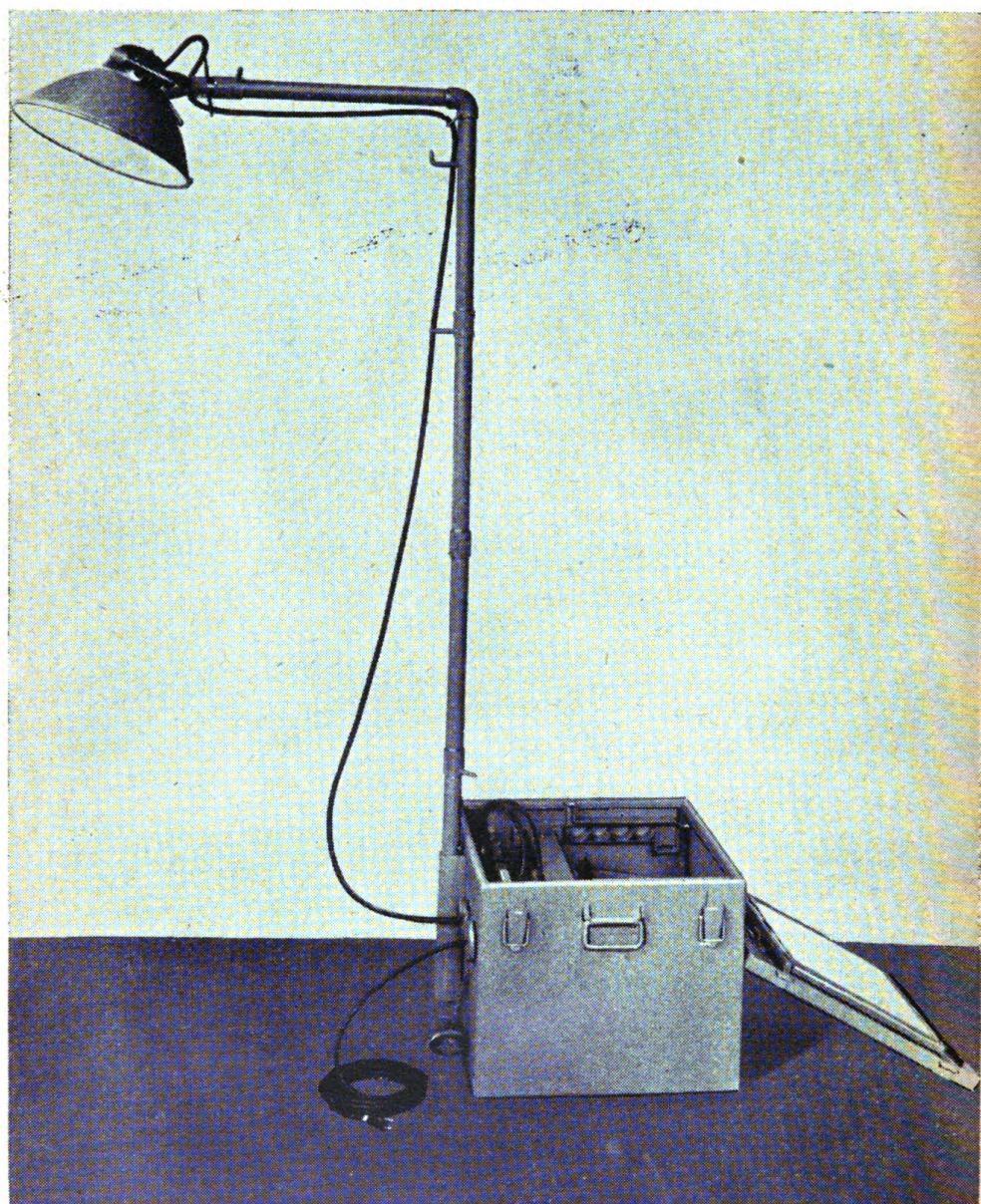
- (1) 7716024 BATTERY, DRY CELL, 45-VOLT, 30-CELL.
- (2) SR00001 SCREW, NO. 6 (.137") x 1/4" SHEET METAL.
- (3) SR00002 RECEPTACLE, POLARIZED, 3 WIRE.
- (4) SR00003 SCREW, NO. 8 (.164") 32 x 1/2" ROUND HEAD, MARINE.

- (5) SR00004 RECEPTACLE, MOTOR PLUG, 2-WIRE.
  - (6) SR00005 SCREW, NO. 8 (.164") 32 x 1/4", SHEET METAL.
  - (7) SR00006 WIRE, NO. 16 FIXTURE STRANDED.
  - (8) SR00007 WIRE, NO. 18 FIXTURE STRANDED.
  - (9) SR00010 SCREW, NO. 8 (.164") 32 x 3/8", ROUND HEAD, MARINE.
- (10) SR00011 SETSCREW, NO. 8 x 32 x 1/2" HEADLESS CUP PT.
- (11) SR00012 SCREW, NO. 4 3/16" SHEET METAL.
- (12) SR00013 SCREW, 3/8" x 24 x 1" HEX. HEAD CAP.
- (13) SR00014 SETSCREW, 1/4" x 20 x 1/4" HEADLESS CUP PT.

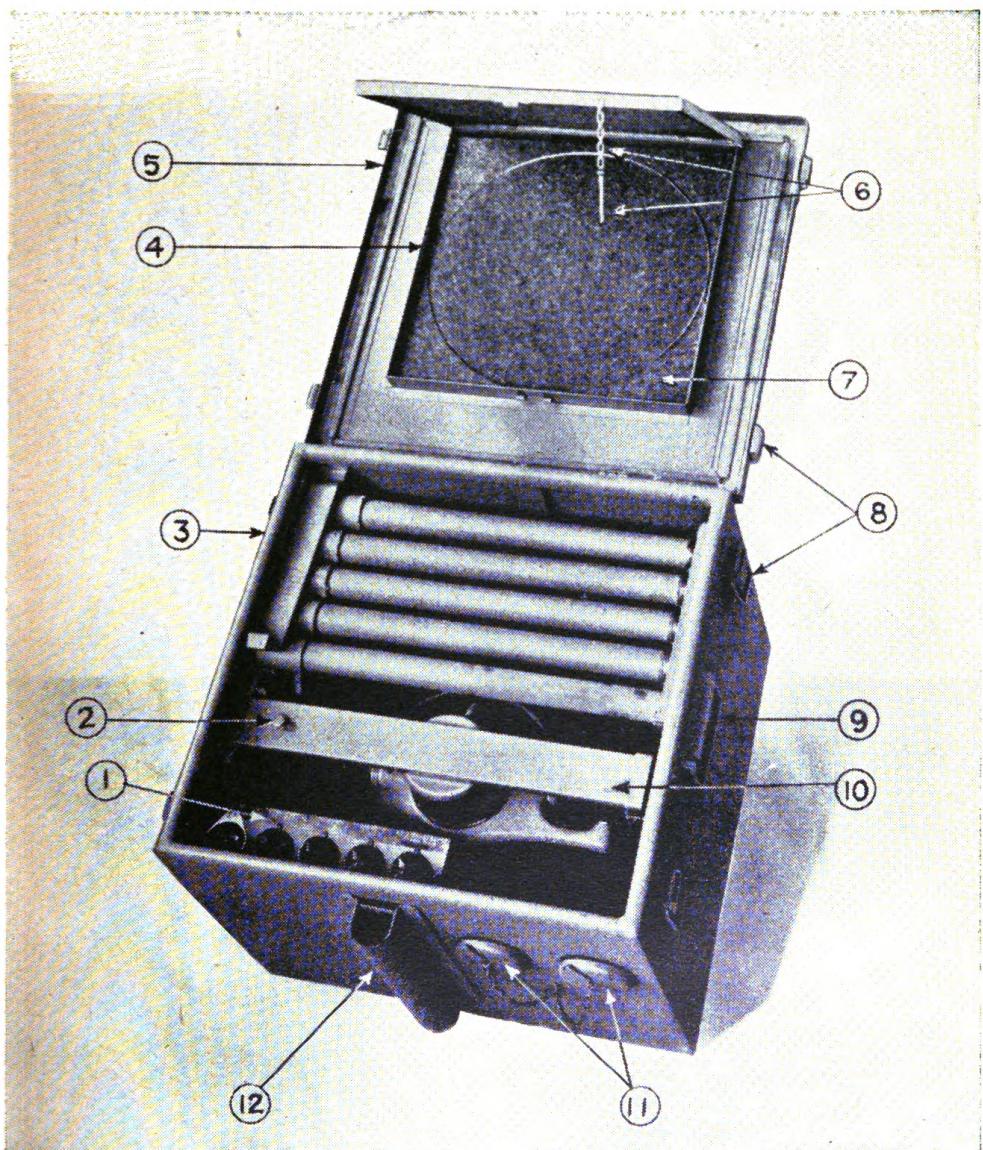
- (14) SR00015 SCREW, MACHINE NO. 8 x 32 x 1" ROUND HEAD.
- (15) SR00016 SOCKET, MOGUL.
- (16) SR00017 NUT, 8-32.
- (17) SR00018 ADAPTER, SOCKET, MOGUL TO SINGLE CONTACT BAYONET.
- (18) SR00019 ADAPTER, SOCKET, MOGUL TO MEDIUM SCREW BASE.
- (19) SR00020 SCREW, NO. 4 x 40 x  $\frac{3}{4}$ " FIL. HEAD.
- (20) SR00023 CYLINDER, HEAT, 4 x 4 AKLO.
- (21) SR00024 SCREW, WASHER HEAD NO. 6 x 32 x  $\frac{3}{16}$ ".
- (22) SR00025 PLUG, FEMALE TWO PRONG, G. E. GC3C3.
- (23) SR00026 PLUG, MALE TWO PRONG, G. E. 2880.
- (24) SR00027 PLUG, MALE 3 WIRE, G. E. 2811.
- (25) 9R00030 GASKET, LAMP OPERATING FIELD, PORT CAP.
- (26) 9R00056 SCREW, BEARING, LAMP OPERATING FIELD, HEAD.
- (27) 9R00074 WASHER, LAMP OPERATING FIELD, HEAD YOKE.
- (28) 9R00076 WASHER, LAMP OPERATING FIELD, HEAD YOKE.
- (29) 9R00086 PIN, LAMP OPERATING FIELD, HEAD.
- (30) 9R00088 SPRING, LAMP OPERATING FIELD, HEAD HAT.
- (31) 9R00092 RETAINER, LAMP OPERATING FIELD, HEAD.
- (32) 9R00104 CORD, LAMP OPERATING FIELD.
- (33) 9R00106 CORD, LAMP OPERATING FIELD, BATTERY.
- (34) 9R00112 CORD AND CAP, LAMP OPERATING FIELD, HEAD.



*Figure 1. Field operating lamp with case closed—front view.*

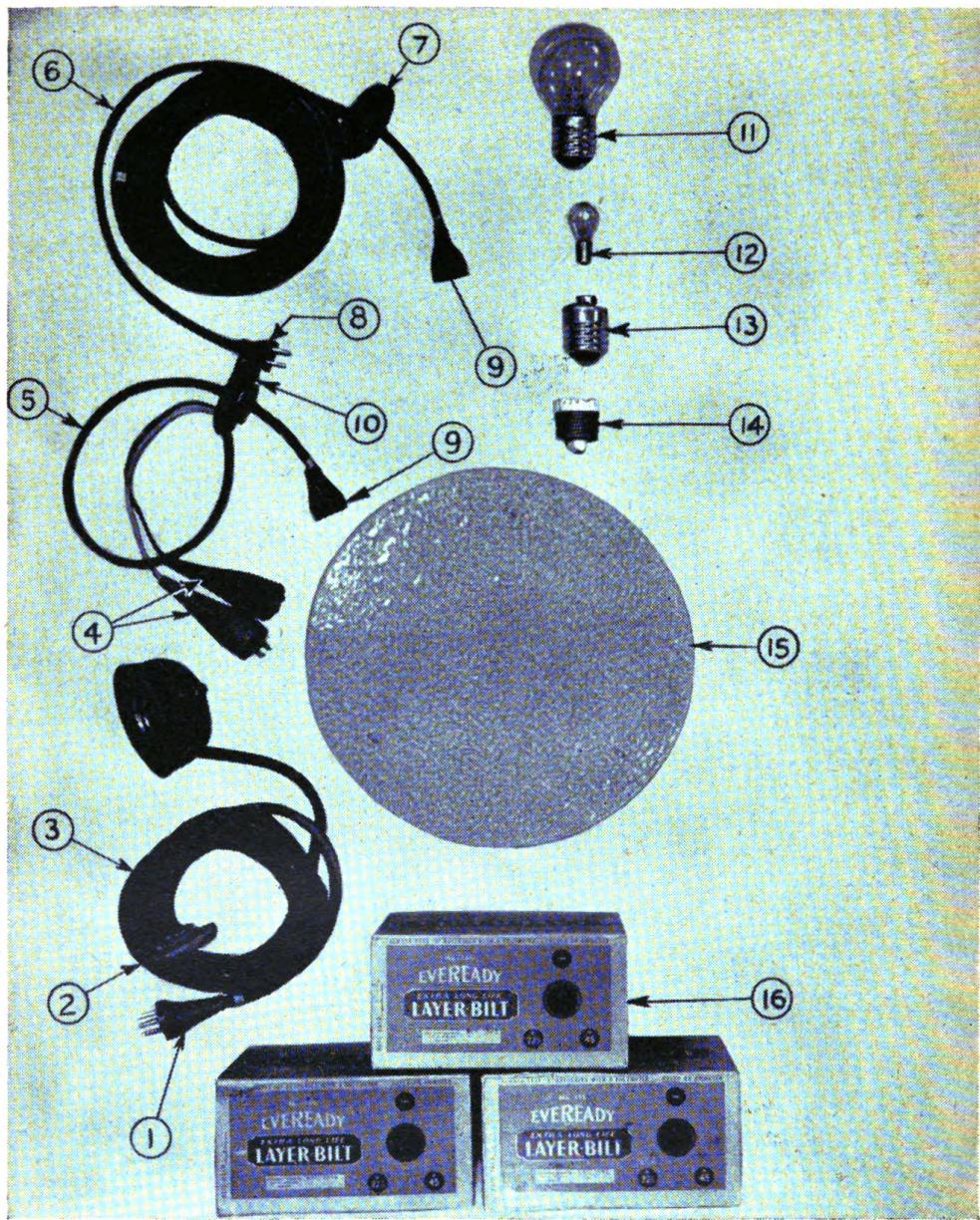


*Figure 2. Field operating lamp with case open—side view.*



1. 9R00100 Receptacle box, subassembly.	8. 9R00116 Hasp.
2. 9R00038 Knob on head clamp.	9. 9R00118 Handle.
3. 9R00002 Case.	10. 9R00034 Head clamp, subassembly.
4. 9R00022 Cushion, sponge rubber.	11. 9R00026 Caps for cord parts.
5. 9R00004 Lid, subassembly.	12. 9R00008 Upright bracket.
6. 9R00020 Pin and chain.	
7. 9R00096 Cushion, felt or sponge rubber.	

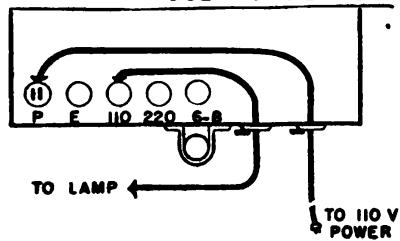
*Figure 3. Field operating lamp packed in case with lid open.*



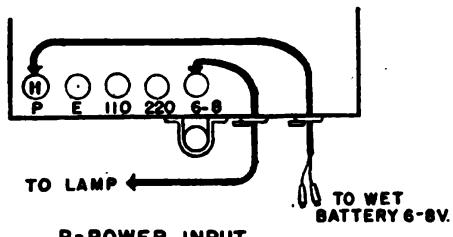
1. SR00027 Male 3-wire plug on head cord.
2. 9R00028 Perforated cap for cord port.
3. 9R00112 Head cord and cap, subassembly.
4. SR00028 Clips and covers on battery cord.
5. 9R00106 Battery cord, subassembly.
6. 9R00104 Line cord, subassembly.
7. 9R00028 Perforated cap for cord port.
8. SR00026 Male 2-prong plug on line cord.
9. SR00025 Female 2-prong plug on line cord.
10. 9R00028 Perforated cap for cord port.
11. SR00021 Bulb, 50-50-watt, 115-volt, marine.
12. SR00022 Bulb, 50-candlepower, 6-8-volt, single contact base.
13. SR00018 Socket adapter, mogul to single contact bayonet.
14. SR00019 Socket adapter, mogul to medium screw base.
15. 9R00094 Stippled lens for lamp head.
16. 7716024 B-battery, dry cell, 45-volt, 30-cell.

Figure 4. Accessories for field operating lamp.

**FOR 110 V. A.C. OR D.C.  
USE 110 V. BULB**

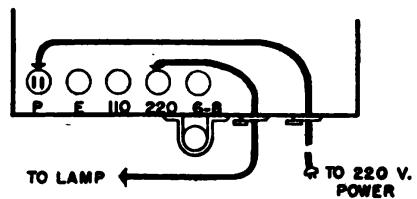


**FOR STORAGE (WET) BATTERY  
USE 6-8V. BULB AND ADAPTER**

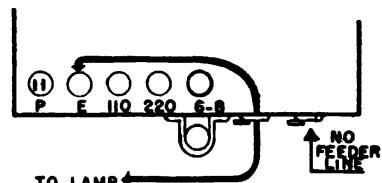


**P=POWER INPUT**

**FOR 220 V. A.C. OR D.C.  
USE 110 V. BULB**

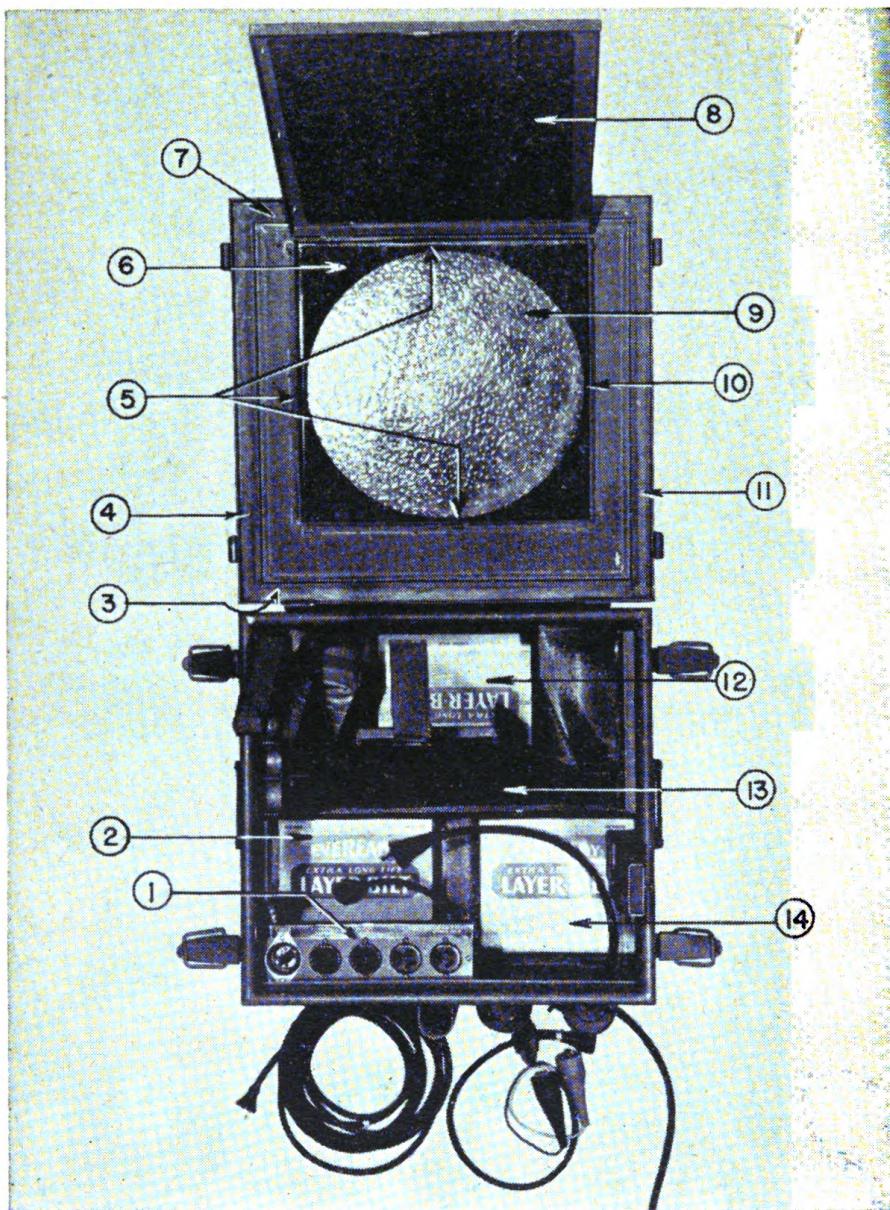


**FOR EMERGENCY (DRY) BATTERIES  
USE 110V. BULB**



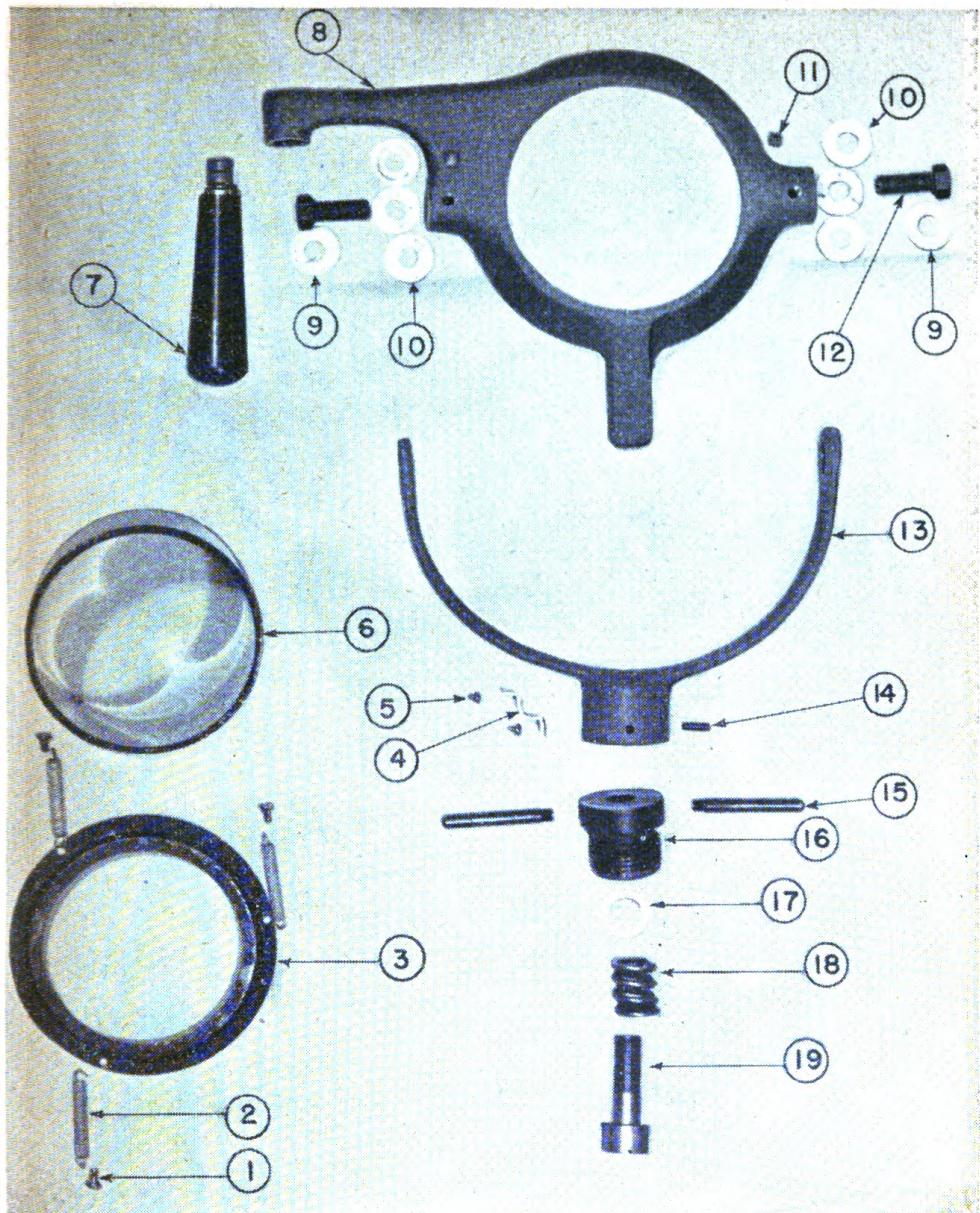
**E=EMERGENCY DRY BATTERIES**

*Figure 5. Power hook-up diagrams.*



1. 9R00100 Receptacle box, subassembly.	8. 9R00096 Cushion, felt or sponge rubber.
2. 7716024 Dry cell battery.	
3. 9R00110 Cushion, gum.	9. 9R00094 Lens, spare.
4. 9R00108 Cushion, gum.	10. 9R00022 Cushion, sponge rubber.
5. 9R00022 Cushion, sponge rubber.	11. 9R00108 Cushion, gum.
6. 9R00096 Cushion, felt or sponge rubber	12. 7716024 Dry cell battery.
7. 9R00110 Cushion, gum.	13. 9R00114 Cover plate.
	14. 7716024 Dry cell battery.

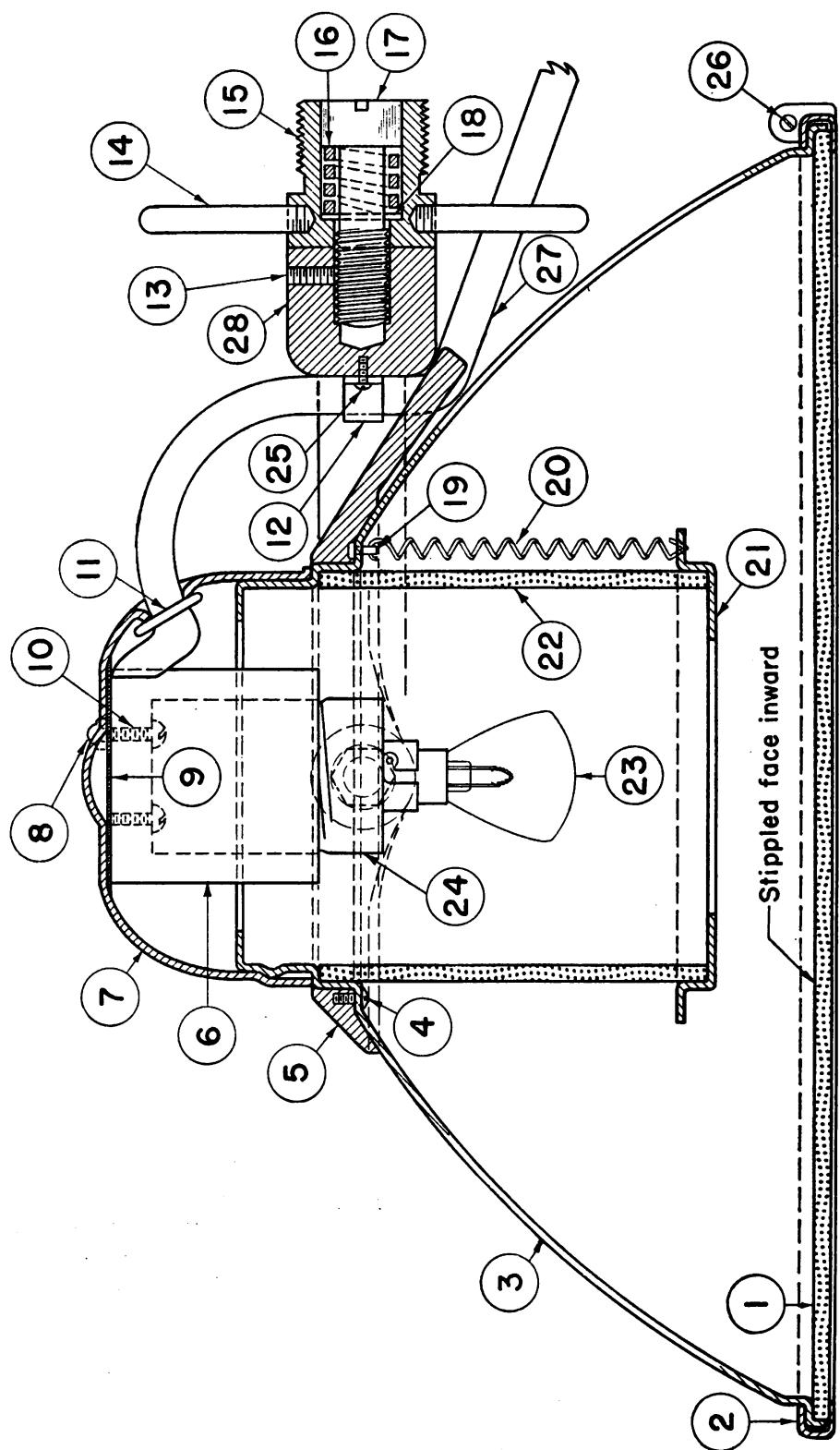
*Figure 6. Case with lamp head and upright sections removed.*



1. 9R00086 Pin for anchoring hat spring.
2. 9R00088 Hat spring.
3. 9R00090 Hat for heat cylinder.
4. 9R00068 Wire clip for head cord.
5. SR00012 Screw for wire clip, sheet metal, No. 4  $\frac{3}{16}$ ".
6. SR00023 Heat cylinder.
7. 9R00070 Lamp head handle.
8. 9R00072 Yoke ring.
9. 9R00076 Inner tension washer for yoke screw.
10. 9R00074 Outer tension washer for yoke screw.
11. SR00014 Setscrew for yoke screw, headless cup pt.,  $\frac{1}{4}$ " x 20 x  $\frac{1}{4}$ ".
12. SR00013 Yoke screw, hex head cap,  $\frac{3}{8}$ " x 24 x 1".
13. 9R00066 Yoke.
14. SR00011 Setscrew for lamp-head bushing, headless cup pt., No. 8" x 32 x  $\frac{1}{2}$ ".
15. 9R00064 Bushing handle.
16. 9R00062 Head-locking bushing.
17. 9R00060 Washer for lamp-head bearing.
18. 9R00058 Spring for lamp-head bearing.
19. 9R00056 Head bearing screw.

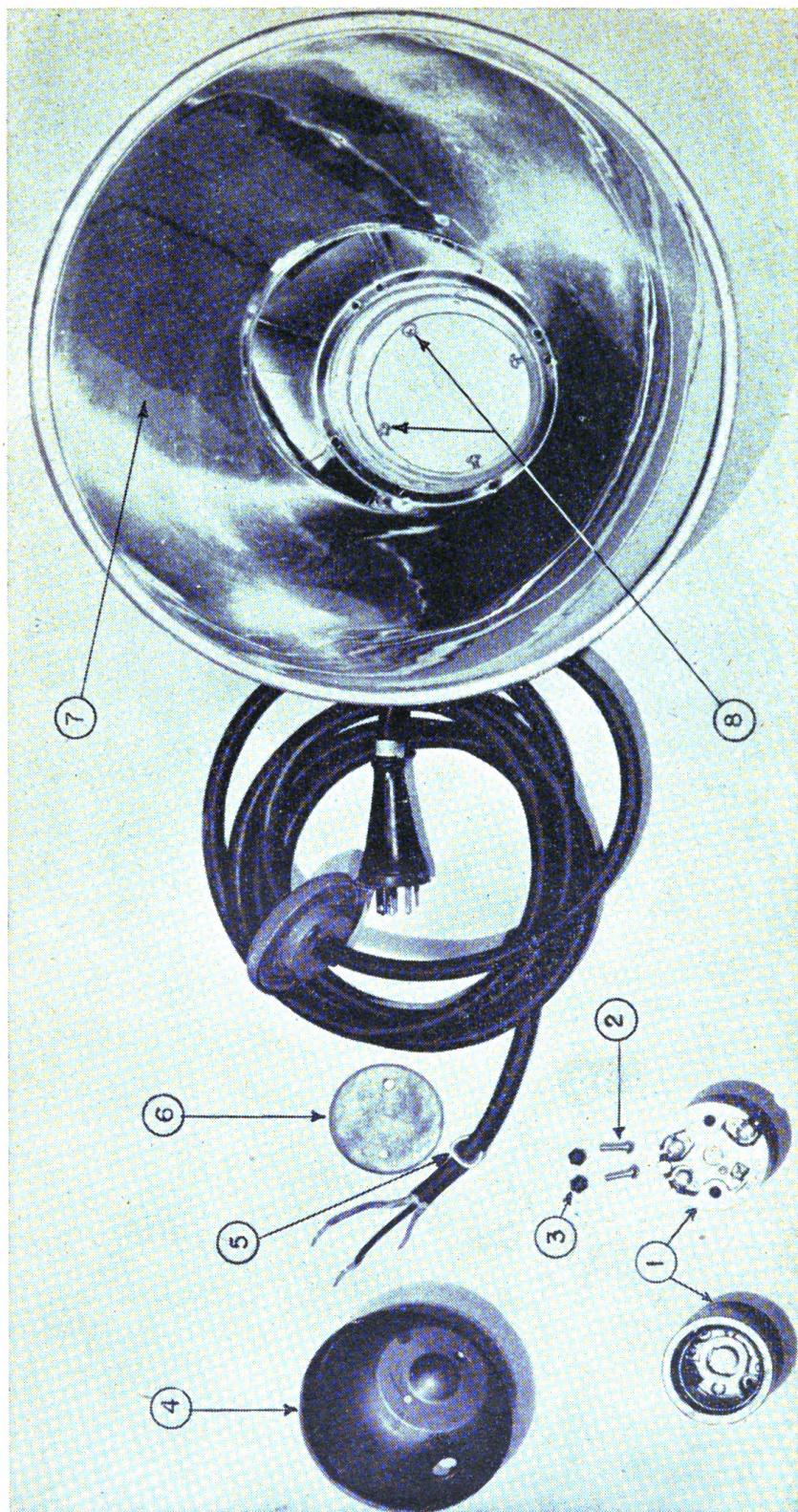
Figure 8. Yoke, yoke ring, and lamp head details.

**NOTE:** Figure 7 appears on the following page.



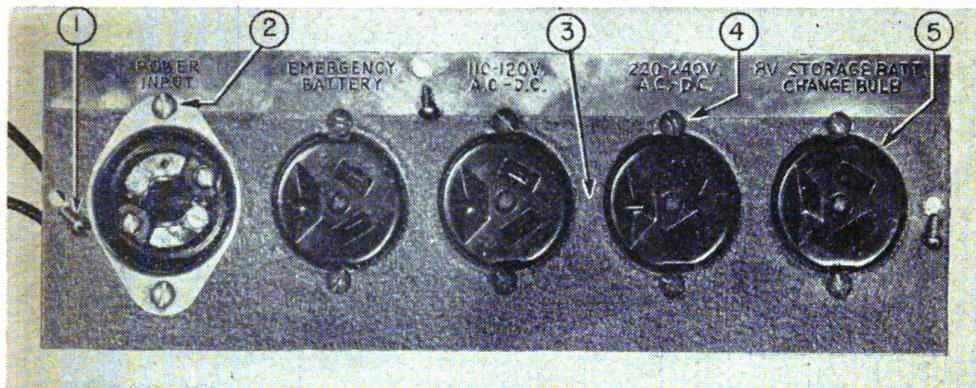
1. 9R00094 Lens.
2. 9R00092 Retainer for lens.
3. 9R00084 Reflector.
4. SR00024 Screw for reflector, wash head, No. 6 x 32 x  $\frac{3}{16}$ .
5. 9R00072 Yoke ring.
6. SR00016 Mogul socket.
7. 9R00078 Lamp head cap.
8. SR00017 Nut for head cap, 8-32.
9. 9R00080 Insulator, paper disk.
10. SR00015 Screw for head cap, machine, round head, No. 8 x 32 x 1"
11. 9R00082 Ring for relief of strain on head cord.
12. 9R00068 Wire clip for head cord.
13. SR00011 Setscrew in lamp-head bushing, headless cup pt., No. 8 x 32 x  $\frac{1}{2}$ ".
14. 9R00064 Bushing handle.
15. 9R00062 Head-locking bushing.
16. 9R00058 Spring for lamp-head bearing.
17. 9R00056 Head bearing screw.
18. 9R00060 Washer for lamp-head bearing.
19. 9R00086 Pin for anchoring hat spring.
20. 9R00088 Hat spring.
21. 9R00090 Hat for heat cylinder.
22. SR00023 Heat cylinder.
23. SR00022 Bulb, 50-candlepower, 6-8-volt, single contact base.
24. SR00018 Socket adapter, mogul to single contact bayonet.
25. SR00012 Screw for wire clip, sheet metal, No. 4  $\frac{3}{16}$ ".
26. SR00020 Screw for retainer, fillister head, No. 4 x  $\frac{3}{4}$ ".
27. SR00099 Head-cord cable.
28. 9R00066 Yoke.

Figure 7. Lamp head assembly (9R00054)—sectionalized.

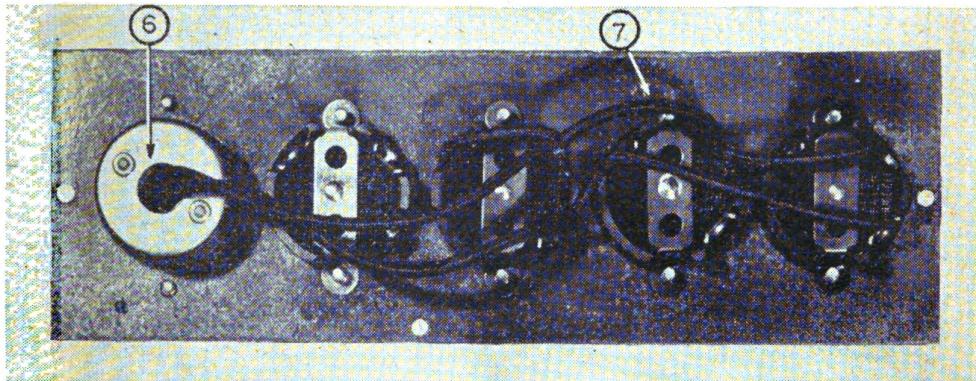


1. SR00016 Mogul socket.      3. SR00017 Headcap nut.  
2. SR00015 Headcap screw.      4. 9R00078 Head cap.  
5. 9R00082 Head cord ring.      6. 9R00080 Insulator.  
7. 9R00084 Reflector.      8. SR00024 Reflector screws.

Figure 9.—Reflector and head cord details.



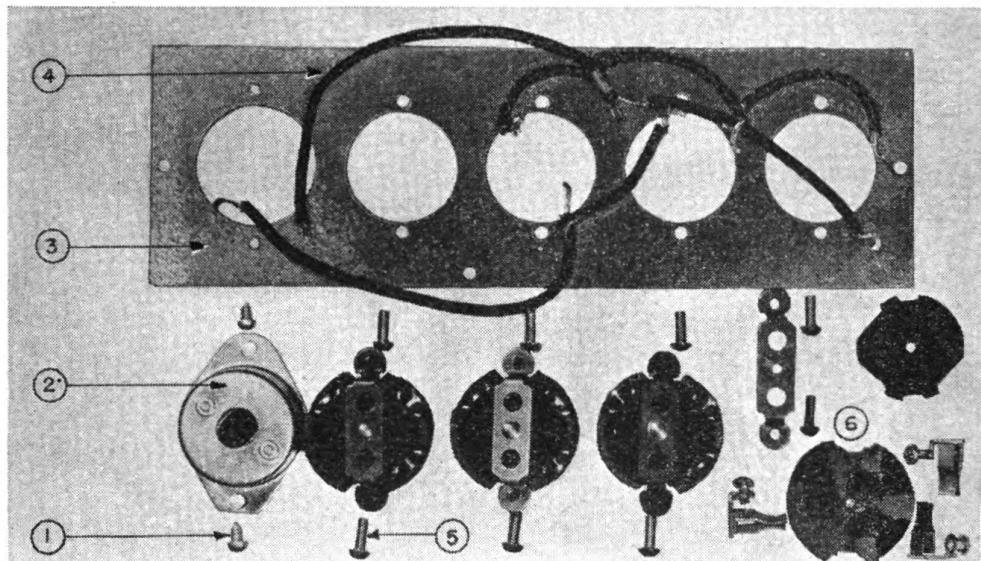
TOP VIEW



BOTTOM VIEW

1. SR00001 Screw, No. 6 (.137") x  $\frac{1}{4}$ ", 4. SR00003 Screw, No. 8 (.164") 32 x sheet metal, flat point,  $\frac{1}{2}$ ", round head, machine.
2. SR00005 Screw, No. 8 (.164") 32 x  $\frac{1}{4}$ ", sheet metal, flat point, 5. SR00002 Receptacle, polarized, 3-round head.
3. 9R00024 Receptacle-box panel. 6. SR00004 Receptacle, motor plug, 2-round head.
7. SR00007 Wire, No. 18 fixture stranded, single raid, rubber covered.

Figure 10. Receptacle box subassembly (9R00100)—top and bottom views of panel.



1. SR00005 Screw, No. 8 (.164") 32 x  $\frac{1}{4}$ ", sheet metal, flat point, round head.
2. SR00004 Receptacle, motor plug, 2-wire.
3. 9R00024 Receptacle-box panel.
4. SR00007 Wire, No. 18 fixture stranded.
5. SR00003 Screw, No. 8 (.164") 32 x  $\frac{1}{2}$ ", round head, machine.
6. SR00002 Receptacle, polarized, 3-wire—exploded.

*Figure 11. Receptacles and panel—exploded bottom view.*

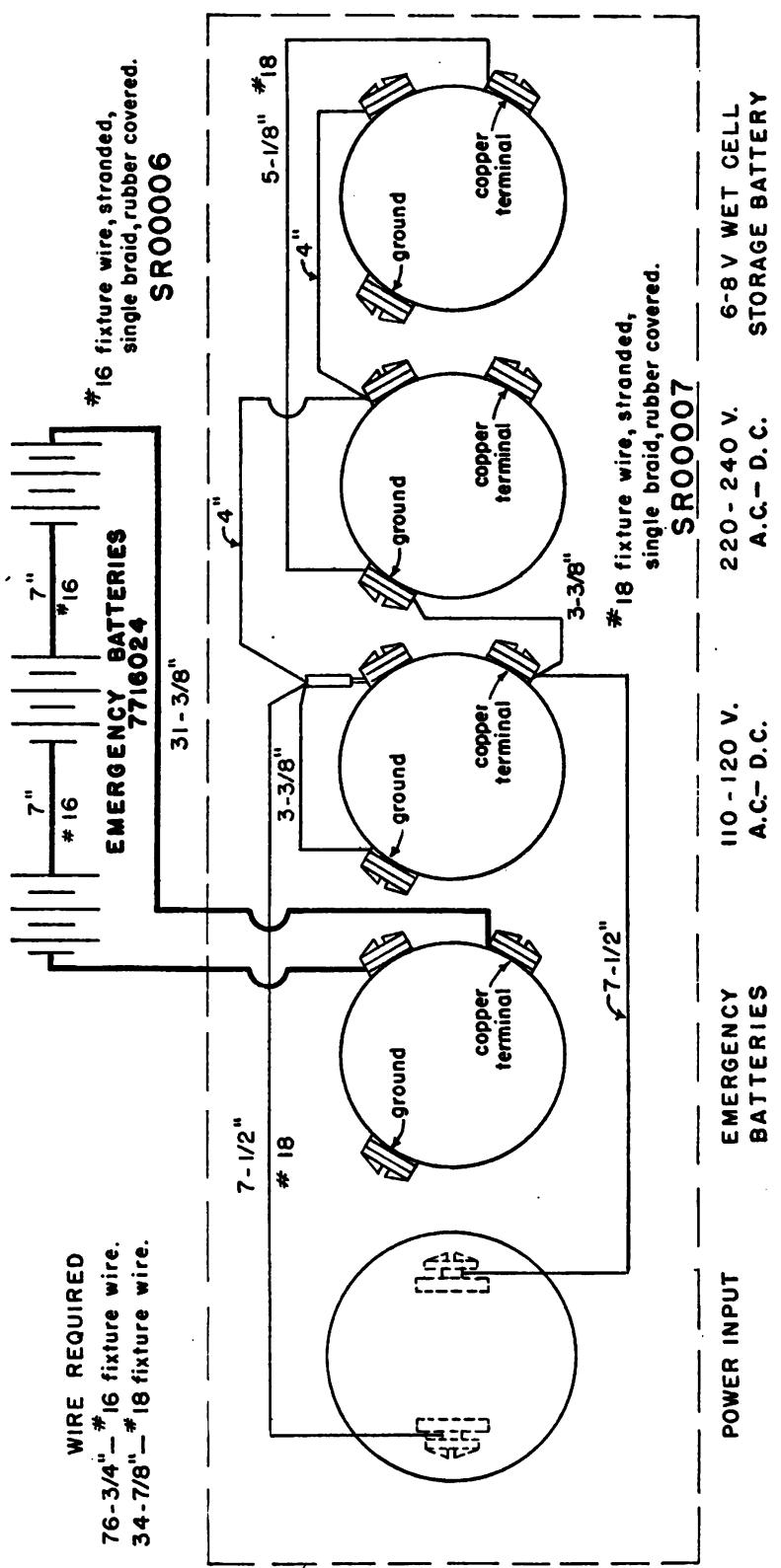


Figure 12. Receptacle box panel—wiring diagram.

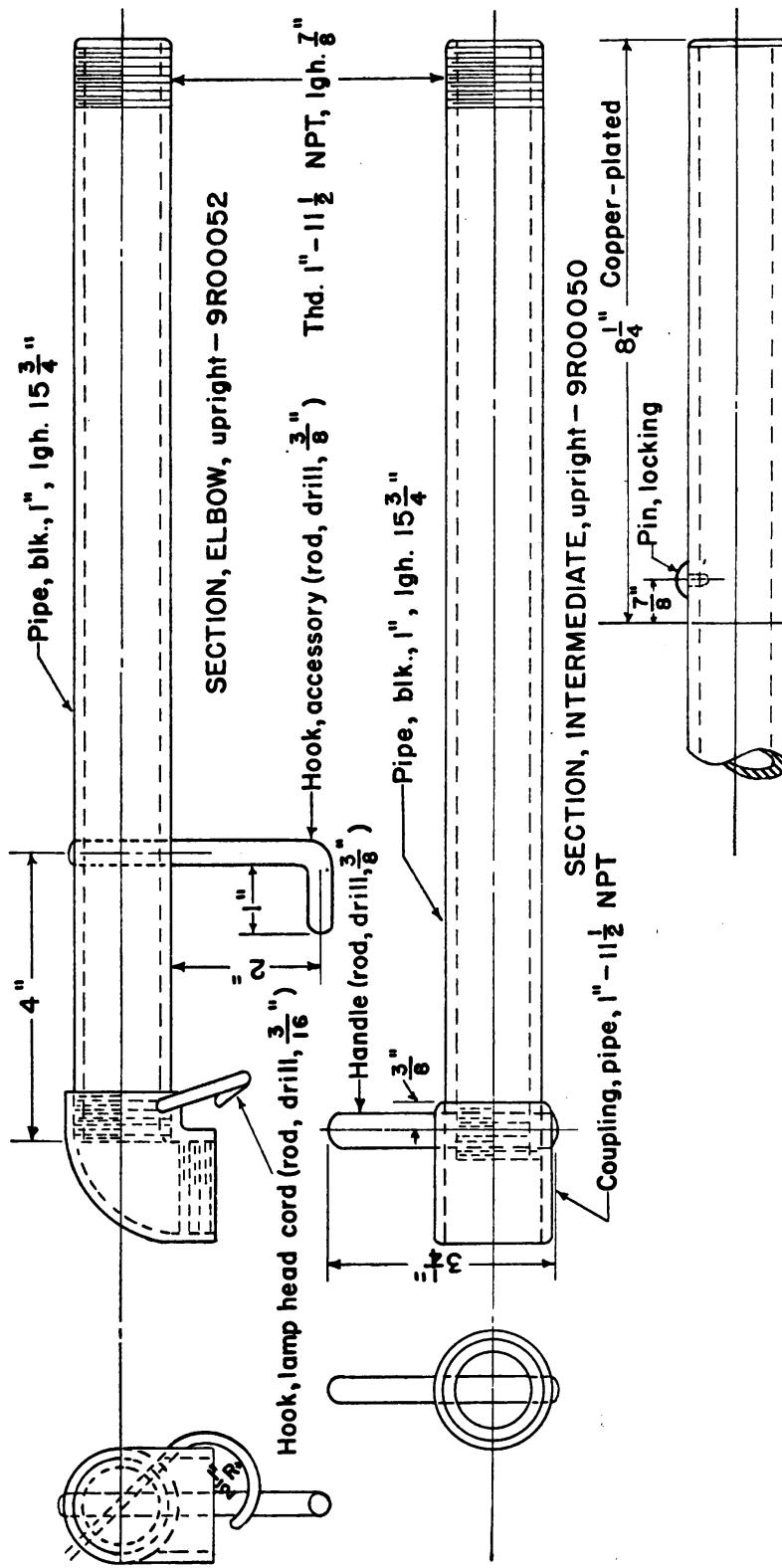
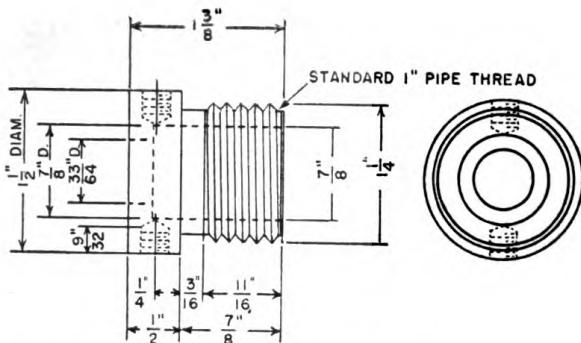


Figure 13. Details of lamp upright.

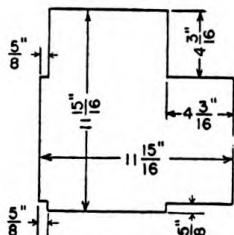


**HEAD-LOCKING BUSHING - 9R00062**



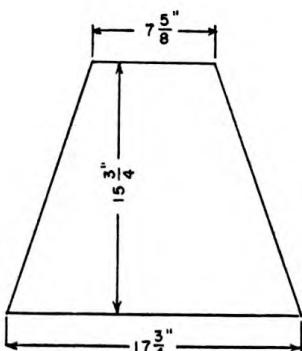
No. 32 drill  
Developed lgh.- $1\frac{7}{32}$ "  
steel

**HEAD-CORD CLIP**  
**9R00068**



**BATTERY-COMPARTMENT CUSHION**  
**9R00010**

1/8" sponge rubber - 2 req'd.

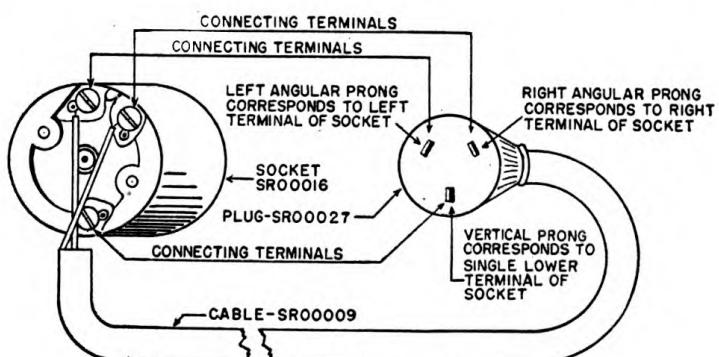


**LOCKING-BUSHING HANDLE**  
**9R00064**

rod, drill, round, 1/4"

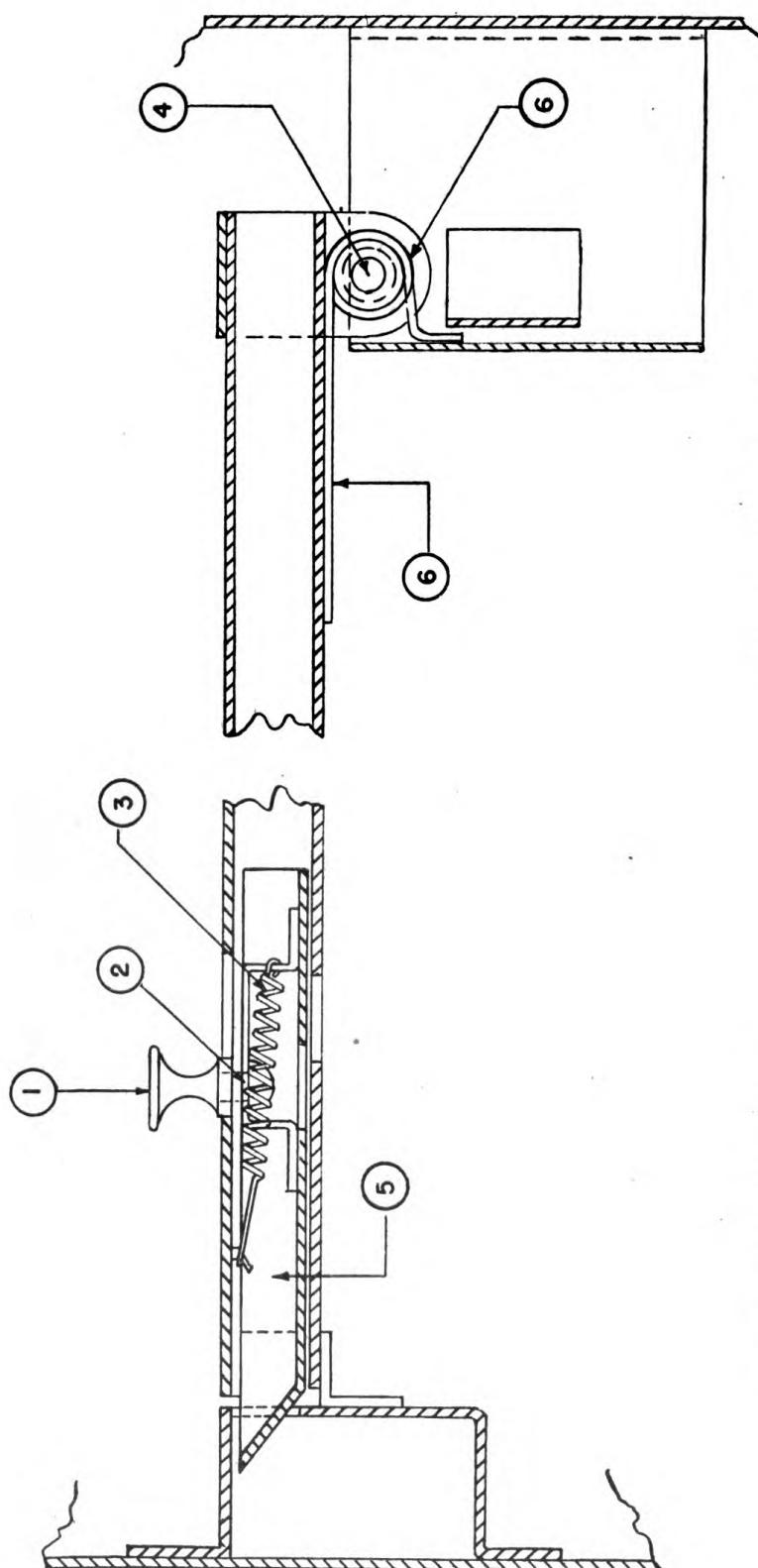
**COMPARTMENT-PLATE CUSHION**  
**9R00016**

1/8" sponge rubber - 1 req'd.



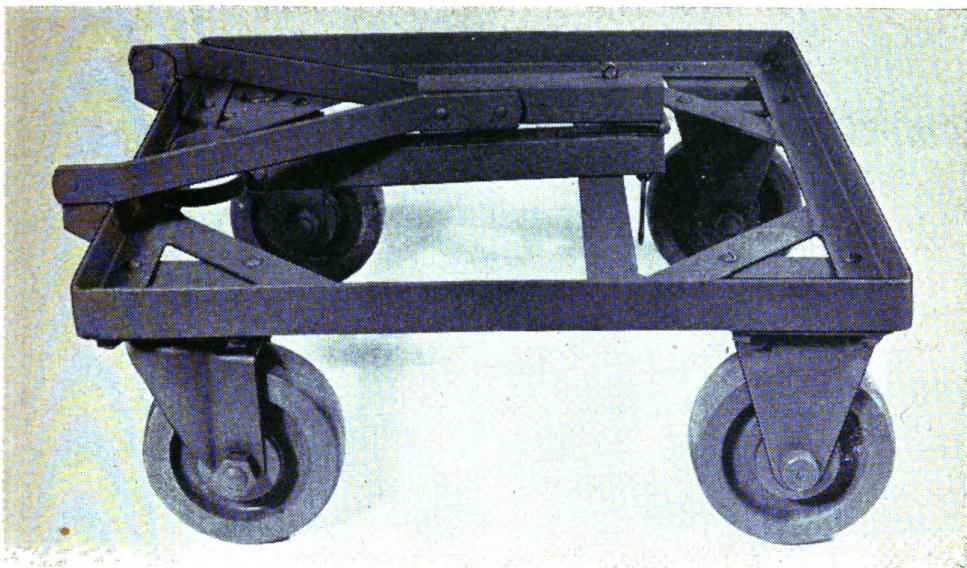
**Wiring of lamp head**

*Figure 14. Lamp details.*

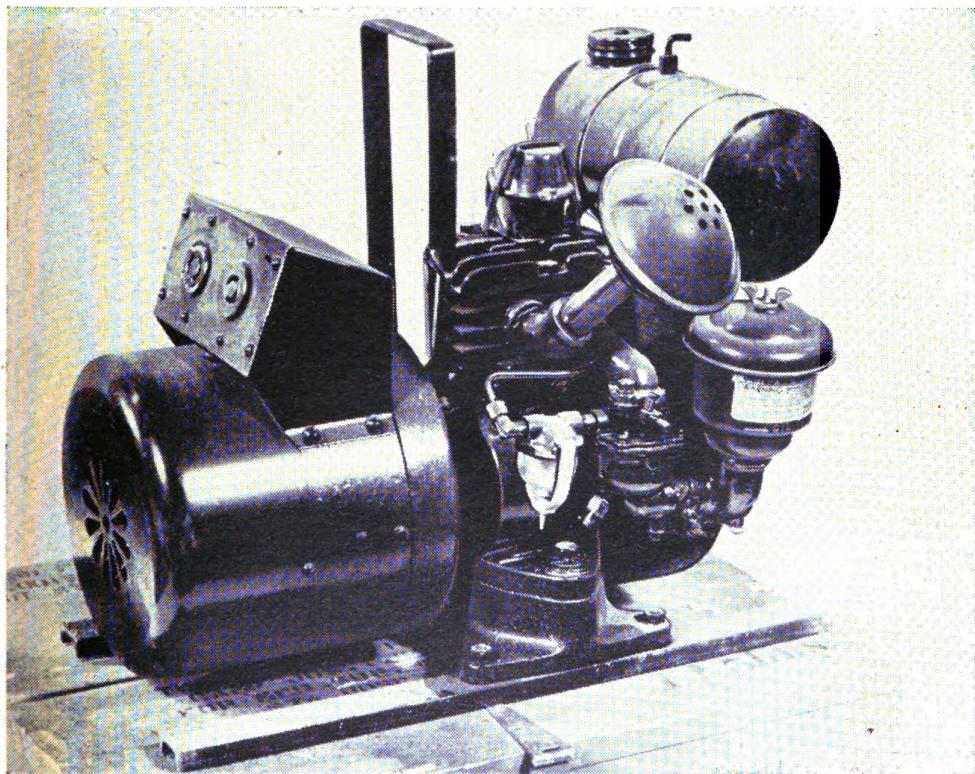


1. 9R00038 Head clamp knob.
2. SR00010 Screw for head clamp knob.
3. 9R00040 Head clamp spring.
4. 9R00044 Head clamp pin.
5. 9R00036 Head clamp tongue.
6. 9R00042 Spring for head clamp hinge.

*Figure 15. Head clamp subassembly (9R00034).—sectionalized.*



*Figure 16. Dolly for field operating lamp.*



*Figure 17. Portable gasoline motor-generator unit.*

## Appendix I

### Standard Nomenclature List of Parts

Medical Department No.	Nomenclature and description	Quantity	Figure No.
MEDICAL DEPARTMENT ITEMS			
1 7716024	BATTERY, DRY CELL, 45-VOLT, 30-CELL: length 8½", width 7¾", height 4½", plug in terminals, heavy duty "B" for overseas use, Signal Corps BA26	3	4, 6, 12
COMMON PARTS			
1 SR00001	SCREW, NO. 6 (.137") x ¼", SHEET METAL: flat point, round head, used with receptacle outlet panel	3	10
1 SR00002	RECEPTACLE, POLARIZED, 3-WIRE: flush, Hubbel No. 7215, for outlet	4	10, 11
1 SR00003	SCREW, NO. 8 (.164") 32 x ½" ROUND HEAD, MACHINE: for outlet receptacle	8	10, 11
1 SR00004	RECEPTACLE, MOTOR PLUG, 2-WIRE: insert type, Hubbel 4897	1	10, 11
1 SR00005	SCREW, NO. 8 (.164") 32 x ¼", SHEET METAL: flat point, round head, used in motor plug receptacle	2	10, 11
1 SR00006	WIRE, NO. 16 FIXTURE STRANDED: single braid, rubber covered, for outlet receptacle (inches) -	77	12
1 SR00007	WIRE, NO. 18 FIXTURE STRANDED: single braid, rubber covered, for outlet receptacle (inches) -	36	10, 11, 12
SR00008	CABLE, 2 NO. 16 TYPE SJ (feet) -----	23	
SR00009	CABLE, 3 NO. 18 TYPE S (feet) -----	10	7, 14
1 SR00010	SCREW, NO. 8 (.164") 32 x ¾" ROUND HEAD, MACHINE: head clamp knob -----	1	15
1 SR00011	SETSCREW NO. 8 x 32 x ½" HEADLESS CUP PT.: used in lamp head bushing -----	1	7, 8
1 SR00012	SCREW, NO. 4 ¾/₁₆" SHEET METAL: for wire clip in lamp head	2	7, 8

1 SR00013	SCREW, $\frac{5}{16}'' \times 24 \times 1''$ HEX HEAD CAP: used for yoke ring-----	2	8
1 SR00014	SETSCREW, $\frac{1}{4}'' \times 20 \times \frac{1}{4}''$ HEADLESS CUP PT.: for yoke screw-----	2	8
1 SR00015	SCREW, NO. 8 x 32 x 1" ROUND HEAD, MACHINE: used in head cap-----	2	7,9
1 SR00016	SOCKET, MOGUL: G. E. 62 x 796-----	1	7, 9, 14
1 SR00017	NUT, 8-32: for head cap-----	2	7, 9
1 SR00018	ADAPTER, SOCKET, MOGUL TO SINGLE CONTACT BAYONET: used in the head; Edison L. D. $2\frac{1}{16}''$ -----	1	4,7
1 SR00019	ADAPTER, SOCKET, MOGUL TO MEDIUM SCREW BASE: for regular 50-watt bulb-----	1	4
1 SR00020	SCREW, NO. 4 x 40 x $\frac{3}{4}''$ FIL. HEAD: used for lens retainer-----	1	7
2 SR00021	BULB, 50-50-WATT, 115-VOLT, MARINE: for regular use-----	2	4
2 SR00022	BULB, 50 C. P. 6-8V, SINGLE CONTACT BASE: for wet-cell storage battery use-----	2	4,7
1 SR00023	CYLINDER, HEAT, 4 x 4 AKLO: Corning Glass Works-----	1	7,8
1 SR00024	SCREW, NO. 6 x 32 x $\frac{3}{16}''$ WASHER HEAD: for reflector-----	4	7,9
1 SR00025	PLUG, FEMALE TWO-PRONG, G. E. GC3C3: to fit Hubbel No. 4897, no diameter greater than $1\frac{3}{8}''$ , molded for line cord-----	2	4
1 SR00026	PLUG, MALE TWO-PRONG, G. E. 2880: molded for line cord-----	1	4
1 SR00027	PLUG, MALE 3-WIRE, G. E. 2811: color coded white, black, and green, for head cord-----	1	4, 14
SR00028	CLIP AND COVER, #26 COVER AND #24A CLIP, MUELLER: red and black for battery cord-----	2	4
UNCOMMON PARTS			
9R00002	CASE, LAMP OPERATING FIELD, EMPTY: base for lamp when set-up-----	1	3
9R00004	LID, LAMP OPERATING FIELD: for case; lid includes extra-lens compartment and operating instructions; subassembly-----	1	3
9R00008	BRACKET, LAMP OPERATING FIELD, UPRIGHT: welded to case-----	1	3
9R00010	CUSHION, LAMP OPERATING FIELD, BATTERY COMPARTMENT: sponge rubber, $\frac{1}{8}''$ x $11\frac{15}{16}''$ x $11\frac{15}{16}''$ -----	2	14

Footnotes at end of table.

# Standard Nomenclature List of Parts—Continued

Medical Department No.	Nomenclature and description	Quantity	Figure No.
UNCOMMON PARTS—Continued			
9R00012	CUSHION, LAMP OPERATING FIELD, BATTERY COMPARTMENT: sponge rubber, $\frac{1}{8}''$ $\times 8\frac{3}{8}'' \times 11\frac{1}{8}''$ -----	1	---
9R00014	CUSHION, LAMP OPERATING FIELD, BATTERY COMPARTMENT: sponge rubber, $\frac{1}{8}''$ $\times 2\frac{1}{4}'' \times 4\frac{1}{8}''$ -----	2	---
9R00016	CUSHION, LAMP OPERATING FIELD, COMPARTMENT PLATE: sponge rubber, on upper surface of plate, $\frac{1}{8}'' \times 15\frac{3}{4}'' \times 17\frac{1}{4}''$ -----	1	14
9R00018	CUSHION, LAMP OPERATING FIELD, BATTERY COMPARTMENT: sponge rubber, under plate, $\frac{1}{8}'' \times 4\frac{3}{16}'' \times 4\frac{1}{16}''$ -----	3	---
9R00020	PIN AND CHAIN, LAMP OPERATING FIELD, CASE LID: for latch of extra-lens compartment -	1	3
9R00022	CUSHION, LAMP OPERATING FIELD, CASE LID: sponge rubber for extra-lens compartment, $\frac{1}{8}'' \times \frac{3}{4}'' \times 2\frac{1}{2}''$ -----	4	3, 6
9R00024	PANEL, LAMP OPERATING FIELD, RECEPTACLE BOX-----	1	10, 11
9R00026	CAP, LAMP OPERATING FIELD, CORD PORT: with chain attached-----	2	3
9R00028	CAP, LAMP OPERATING FIELD, CORD PORT: perforated for cord-----	3	4
9R00030	GASKET, LAMP OPERATING FIELD, PORT CAP: rubber, O. D. $2\frac{5}{8}''$ , I. D. $1\frac{1}{8}''$ , thickness $\frac{3}{16}''$ -----	5	---
9R00032	CUSHION, LAMP OPERATING FIELD, UPRIGHT CLAMP: sponge rubber $\frac{1}{8}'' \times 1\frac{1}{4}'' \times 8''$ -----	1	---
9R00034	CLAMP, LAMP OPERATING FIELD, HEAD: complete; subassembly-----	1	3, 15
9R00036	TONGUE, LAMP OPERATING FIELD, HEAD CLAMP-----	1	15
9R00038	KNOB, LAMP OPERATING FIELD, HEAD CLAMP-----	1	3, 15
9R00040	SPRING, LAMP OPERATING FIELD, HEAD CLAMP-----	1	15
9R00042	SPRING, LAMP OPERATING FIELD, HEAD CLAMP: for hinge-----	1	15

9R00044	PIN, LAMP OPERATING FIELD, HEAD CLAMP: for hinge, size $\frac{1}{8}'' \times 2\frac{1}{2}''$	1	15
9R00046	CUSHION, LAMP OPERATING FIELD, HEAD CLAMP: sponge rubber, round, thickness $\frac{1}{2}''$ , diameter $3\frac{1}{16}''$	1	13
9R00048	SECTION, LAMP OPERATING FIELD, BASE: upright	1	13
9R00050	SECTION, LAMP OPERATING FIELD, INTERMEDIATE: upright	3	13
9R00052	SECTION, LAMP OPERATING FIELD, ELBOW: upright	1	13
9R00054	HEAD, LAMP OPERATING FIELD: complete; assembly	1	7
<sup>1</sup> 9R00056	SCREW, BEARING, LAMP OPERATING FIELD, HEAD: material, C. R. S.; dimensions: head diameter .873", thickness $\frac{1}{2}''$ , stem $\frac{1}{8}''$ diameter, $1\frac{1}{16}''$ long; $\frac{1}{2}$ -20 tap, 1" long	1	7, 8
9R00058	SPRING, LAMP OPERATING FIELD, LAMP HEAD BEARING: I. D. $1\frac{1}{32}'' \times \frac{7}{8}''$ long, $\frac{1}{8}''$ wire, ends flat ground	1	7, 8
9R00060	WASHER, LAMP OPERATING FIELD, LAMP HEAD BEARING: steel O. D. $2\frac{7}{32}''$ , drill $1\frac{1}{32}''$ , thickness $\frac{3}{64}''$	1	7, 8
9R00062	BUSHING, LAMP OPERATING FIELD, HEAD LOCKING	1	7, 8, 14
9R00064	HANDLE, BUSHING, LAMP OPERATING FIELD, HEAD	2	7, 8, 14
9R00066	YOKES, LAMP OPERATING FIELD, HEAD	1	7, 8
9R00068	CLIP, LAMP OPERATING FIELD, WIRE: for head	1	7, 8, 14
9R00070	HANDLE, HEAD, LAMP OPERATING FIELD	1	8
9R00072	RING, YOKE, LAMP OPERATING FIELD, HEAD	1	7, 8
<sup>1</sup> 9R00074	WASHER, LAMP OPERATING FIELD, HEAD YOKE: outer tension for yoke screw	6	8
<sup>1</sup> 9R00076	WASHER, LAMP OPERATING FIELD, HEAD YOKE: inner tension for yoke screw in head, O. D. $\frac{7}{8}'' \times$ I. D. $\frac{1}{2}'' \times .03''$	2	8
9R00078	CAP, LAMP OPERATING FIELD, HEAD	1	7, 9
9R00080	INSULATOR, LAMP OPERATING FIELD, HEAD: paper disk $2\frac{1}{4}''$ diameter, .010" thick armature insulation paper	1	7, 9
9R00082	RING, LAMP OPERATING FIELD, HEAD: for relief of cord strain	1	7, 9
9R00084	REFLECTOR, LAMP OPERATING FIELD, HEAD	1	7, 9

Footnotes at end of table.

## Standard Nomenclature List of Parts—Continued

Medical Department No.	Nomenclature and description	Quantity	Figure No.
UNCOMMON PARTS—Continued			
1 9R00086	PIN, LAMP OPERATING FIELD, HEAD: for anchoring spring	3	7, 8
1 9R00088	SPRING, LAMP OPERATING FIELD, HEAD HAT	3	7, 8
9R00090	HAT, LAMP OPERATING FIELD, HEAD: for heat cylinder	1	7, 8
1 9R00092	RETAINER, LAMP OPERATING FIELD, HEAD: for the lens	1	7
<sup>2</sup> 9R00094	LENS, LAMP OPERATING FIELD, HEAD: stippled	2	4, 6, 7
9R00096	CUSHION, LAMP OPERATING FIELD, LENS COMPARTMENT: $\frac{1}{4}'' \times 13'' \times 13''$ felt or sponge rubber	2	3, 6
9R00098	CASE AND LID, LAMP OPERATING FIELD: assembly	1	1, 2
9R00100	BOX, RECEPTACLE, LAMP OPERATING FIELD: subassembly	1	3, 6, 10
9R00102	UPRIGHT, LAMP OPERATING FIELD: assembly	1	1, 2
<sup>1</sup> 9R00104	CORD, LAMP OPERATING FIELD: line, subassembly	1	4
<sup>1</sup> 9R00106	CORD, LAMP OPERATING FIELD, BATTERY: subassembly	1	4
9R00108	CUSHION, LAMP OPERATING FIELD, LID: $\frac{1}{4}'' \times \frac{7}{8}'' \times 19'$ , gum	2	6
9R00110	CUSHION, LAMP OPERATING FIELD, LID: $\frac{1}{4}'' \times \frac{7}{8}'' \times 17'$ , gum	2	6
<sup>1</sup> 9R00112	CORD AND CAP, LAMP OPERATING FIELD, HEAD: subassembly	1	4, 14
9R00114	COVER PLATE, LAMP OPERATING FIELD: for battery compartment	1	6
9R00116	HASP, LAMP OPERATING FIELD, CASE	4	3
9R00118	HANDLE, LAMP OPERATING FIELD, CASE	2	3

<sup>1</sup> To be requisitioned, when required, from the supply depot.  
• Spares of these parts are to be maintained with the lamp and can be requisitioned from the supply depot.

## Appendix II

### List of Assemblies and Subassemblies

MEDICAL DEPARTMENT NUMBER	Assembly	Subassembly or component part	Component part in subassembly	NOMENCLATURE		Quantity	Figure Number
9R00098	9R00008			CASE AND LID, LAMP OPERATING FIELD; assembly--		1	1, 2
	9R00026			BRACKET, LAMP OPERATING FIELD, UPRIGHT--		1	3
	9R00002			CAP, LAMP OPERATING FIELD, CORD PORT--		2	3
	9R00034			CASE, LAMP OPERATING FIELD, EMPTY--		1	3
	9R00046			CLAMP, LAMP OPERATING FIELD, HEAD: subassembly--		1	3, 15
	9R00038			CUSSION, LAMP OPERATING FIELD, HEAD CLAMP--		1	-
	9R00044			KNOB, LAMP OPERATING FIELD, HEAD CLAMP--		1	3, 15
	1 SR00010			PIN, LAMP OPERATING FIELD, HEAD CLAMP--		1	15
	9R00040			SCREW, NO. 8 (.164 inch) 32 by $\frac{1}{8}$ -inch ROUND HEAD, MACHINE--		1	15
	9R00042			SPRING, LAMP OPERATING FIELD, HEAD CLAMP--		1	15
	9R00036			SPRING, LAMP OPERATING FIELD, HEAD CLAMP--		1	15
	9R00010			TONGUE, LAMP OPERATING FIELD, HEAD CLAMP--		1	15
	9R00012			CUSHION, LAMP OPERATING FIELD, BATTERY COMPARTMENT--		2	14
	9R00014			CUSHION, LAMP OPERATING FIELD, BATTERY COMPARTMENT--		1	-
	9R00016			CUSHION, LAMP OPERATING FIELD, COMPARTMENT PLATE--		1	2
	9R00018			CUSHION, LAMP OPERATING FIELD, BATTERY COMPARTMENT--		3	14

Footnotes at end of table.

## List of Assemblies and Subassemblies—Continued

MEDICAL DEPARTMENT NUMBER	Assembly Subassembly or component part	Component part in subassembly	NOMENCLATURE	Quantity	Figure Number
			CASE AND LID, LAMP OPERATING FIELD: assembly—Continued.		
9R00022			CUSHION, LAMP OPERATING FIELD, CASE LID-----	4	3, 6
9R00032			CUSHION, LAMP OPERATING FIELD, UPRIGHT CLAMP-----	1	3, 6
9R00096			CUSHION, LAMP OPERATING FIELD, LENS COMPARTMENT-----	2	3, 6
9R00108			CUSHION, LAMP OPERATING FIELD, LID-----	2	6
9R00110			CUSHION, LAMP OPERATING FIELD, LID-----	2	6
1 9R00030			GASKET, LAMP OPERATING FIELD, PORT CAP-----	2	
9R00118			HANDLE, LAMP OPERATING FIELD, CASE-----	2	3
9R00116			HASP, LAMP OPERATING FIELD, CASE-----	4	3
9R00004			LID, LAMP OPERATING FIELD: subassembly-----	1	3
9R00020			PIN AND CHAIN, LAMP OPERATING FIELD, CASE LID-----	1	3
9R00114			COVER PLATE, LAMP OPERATING FIELD-----	1	6
9R00100			BOX, RECEPTACLE, LAMP OPERATING FIELD: subassembly-----	1	3, 6, 10
9R00024			PANEL, LAMP OPERATING FIELD, RECEPTACLE BOX-----	1	10, 11
1 SR00004			RECEPTACLE, MOTOR PLUG, 2 WIRE-----	1	10, 11
1 SR00002			RECEPTACLE, POLARIZED, 3 WIRE-----	4	10, 11
1 SR00001			SCREW, NO. 6 (.137") x $\frac{1}{4}$ ", SHEET METAL-----	3	10
1 SR00003			SCREW, NO. 8 (.164") 32 x $\frac{1}{2}$ " ROUND HEAD, MACHINE-----	8	10, 11
1 SR00005			SCREW, NO. 8 (.164") 32 x $\frac{1}{4}$ " SHEET METAL-----	2	10, 11
1 SR00007			WIRE, NO. 18 FIXTURE STRANDED (inches)-----	36	10, 11, 12

		WIRES, NO. 16 FIXTURE STRANDED (inches)	12
		CORD, LAMP OPERATING FIELD: subassembly	1
		CAP, LAMP OPERATING FIELD, CORD PORT	4
		CABLE, 2 NO. 16 TYPE SJ (feet)	4
		GASKET, LAMP OPERATING FIELD, PORT CAP	20
		PLUG, FEMALE TWO PRONG, G. E. GC3C3	4
		PLUG, MALE TWO PRONG, G. E. 2880	4
		CORD, LAMP OPERATING FIELD, BATTERY: subassembly	1
		CAP, LAMP OPERATING FIELD, CORD PORT	1
		CLIP AND COVER, #26 COVER AND #24A CLIP, MUELLER	2
		CABLE, 2 NO. 16 TYPE SJ (inches)	36
		GASKET, LAMP OPERATING FIELD, PORT CAP	---
		PLUG, FEMALE 2 PRONG, G. E. GC3C3	1
		CORD AND CAP, LAMP OPERATING FIELD, HEAD: subassembly	1
		CAP, LAMP OPERATING FIELD, CORD PORT	1
		CAP, LAMP OPERATING FIELD, HEAD	4
		CABLE, 3 NO. 18 TYPE S (feet)	4
		GASKET, LAMP OPERATING FIELD, PORT CAP	7,9
		INSULATOR, LAMP OPERATING FIELD, HEAD	10
		NUT, 8-32	7,14
		PLUG, MALE 3 WIRE, G. E. 2811	1
		RING, LAMP OPERATING FIELD, HEAD	7,9
		SCREW, NO. 8 x 32 x 1" ROUND HEAD, MACHINE	2
		SOCKET, MOGUL	7,9,14

Footnotes at end of table.

## List of Assemblies and Subassemblies—Continued

MEDICAL DEPARTMENT NUMBER	NOMENCLATURE		Quantity	Figure Number
	Assembly	Subassembly or component part		
9R00054				
	9R00062	HEAD, LAMP OPERATING FIELD; assembly	1	7
	9R00078	BUSHING, LAMP OPERATING FIELD, HEAD LOCKING	1	7, 8, 14
	9R00068	CAP, LAMP OPERATING FIELD, HEAD	1	7, 9
	1 SR00023	CLIP, LAMP OPERATING FIELD, WIRE	1	7, 8, 14
	9R00070	CYLINDER, HEAT, 4 x 4 AKLO	1	7, 8
	9R00064	HANDLE, HEAD, LAMP OPERATING FIELD	1	8
	9R00090	HANDLE, BUSHING, LAMP OPERATING FIELD, HEAD	2	7, 8, 14
	9R00080	HAT, LAMP OPERATING FIELD, HEAD	1	7, 8
	1 9R00094	INSULATOR, LAMP OPERATING FIELD, HEAD	1	7, 9
	1 SR00017	LENS, LAMP OPERATING FIELD, HEAD	1	4, 6, 7
	1 9R00086	NUT, 8-32	2	7, 9
	9R00084	PIN, LAMP OPERATING FIELD, HEAD	3	7, 8
	1 9R00092	REFLECTOR, LAMP OPERATING FIELD, HEAD	1	7, 9
	9R00082	RETAINER, LAMP OPERATING FIELD, HEAD	1	7
	9R00072	RING, LAMP OPERATING FIELD, HEAD	1	7, 9
	9R00056	RING, YOKE, LAMP OPERATING FIELD, HEAD	1	7, 8
	1 SR00015	SCREW, BEARING, LAMP OPERATING FIELD, HEAD	1	7, 8
	1 SR00020	SCREW, MACHINE NO. 8 x 32 x 1" ROUND HEAD	2	7, 9
	1 SR00013	SCREW, NO. 4 x 40 x 3/4" FIL. HEAD	1	7
		SCREW, 3/8" x 24 x 1" HEX HEAD CAP	2	8

1	SR00012	SCREW, NO. 4 $\frac{1}{4}$ " SHEET METAL.....	2	7, 8
1	SR00024	SCREW, NO. 6 x 32 x $\frac{3}{16}$ " WASHER HEAD.....	4	7, 9
1	SR00011	SETSCREW, NO. 8 x 32 x $\frac{1}{2}$ " HEADLESS CUP PT.....	1	7, 8
1	SR00014	SETSCREW, $\frac{1}{4}$ " x 20 x $\frac{1}{4}$ " HEADLESS CUP PT.....	2	8
1	SR00016	SOCKET, MOGUL.....	1	7, 9, 14
	9R00058	SPRING, LAMP OPERATING FIELD, LAMP HEAD BEARING.....	1	7, 8
	9R00088	SPRING, LAMP OPERATING FIELD, HEAD HAT.....	3	7, 8
	1 9R00074	WASHER, LAMP OPERATING FIELD, HEAD YOKE.....	6	8
	9R00060	WASHER, LAMP OPERATING FIELD, LAMP HEAD BEARING.....	1	7, 8
	1 9R00076	WASHER, LAMP OPERATING FIELD, HEAD YOKE.....	2	8
	9R00066	YOKE, LAMP OPERATING FIELD, HEAD.....	1	7, 8
	9R00048	UPRIGHT, LAMP OPERATING FIELD: assembly.....	1	1, 2
	9R00052	SECTION, LAMP OPERATING FIELD, BASE.....	1	13
	9R00050	SECTION, LAMP OPERATING FIELD, ELBOW.....	1	13
	9R00102	SECTION, LAMP OPERATING FIELD, INTERMEDIATE.....	3	13

<sup>1</sup> To be requisitioned, when required, from the supply depot.

## Appendix III

### Alphabetical List of Parts

<i>Nomenclature</i>	<i>Medical Department No.</i>
<sup>1</sup> ADAPTER, SOCKET, MOGUL TO MEDIUM SCREW BASE-----	SR00019
<sup>1</sup> ADAPTER, SOCKET, MOGUL TO SINGLE CONTACT BAYONET-----	SR00018
<sup>1</sup> BATTERY, DRY CELL, 45-VOLT, 30-CELL-----	7716024
BOX, RECEPTACLE, LAMP OPERATING FIELD-----	9R00100
BRACKET, LAMP OPERATING FIELD, UPRIGHT-----	9R00008
<sup>2</sup> BULB, 50 C. P., 6-8V, SINGLE-CONTACT BASE-----	SR00022
<sup>2</sup> BULB, 50-50-WATT, 115-VOLT, MARINE-----	SR00021
BUSHING, LAMP OPERATING FIELD, HEAD LOCKING-----	9R00062
CABLE, 2 NO. 16, TYPE SJ-----	SR00008
CABLE, 3 NO. 18, TYPE S-----	SR00009
CAP, LAMP OPERATING FIELD, CORD PORT-----	9R00026
CAP, LAMP OPERATING FIELD, CORD PORT-----	9R00028
CAP, LAMP OPERATING FIELD, HEAD-----	9R00078
CASE AND LID, LAMP OPERATING FIELD-----	9R00098
CASE, LAMP OPERATING FIELD, EMPTY-----	9R00002
CLAMP, LAMP OPERATING FIELD, HEAD-----	9R00034
CLIP AND COVER, #26 COVER AND #24A CLIP, MUELLER-----	SR00028
CLIP, LAMP OPERATING FIELD, WIRE-----	9R00068
<sup>1</sup> CORD AND CAP, LAMP OPERATING FIELD, HEAD-----	9R00112
<sup>1</sup> CORD, LAMP OPERATING FIELD-----	9R00104
<sup>1</sup> CORD, LAMP OPERATING FIELD, BATTERY-----	9R00106
COVER PLATE, LAMP OPERATING FIELD-----	9R00114
CUSHION, LAMP OPERATING FIELD, BATTERY COMPART- MENT-----	9R00010
CUSHION, LAMP OPERATING FIELD, BATTERY COMPART- MENT-----	9R00012
CUSHION, LAMP OPERATING FIELD, BATTERY COMPART- MENT-----	9R00014
CUSHION, LAMP OPERATING FIELD, BATTERY COMPART- MENT-----	9R00018
CUSHION, LAMP OPERATING FIELD, CASE LID-----	9R00022
CUSHION, LAMP OPERATING FIELD, COMPARTMENT PLATE-----	9R00016
CUSHION, LAMP OPERATING FIELD, HEAD CLAMP-----	9R00046
CUSHION, LAMP OPERATING FIELD, LENS COMPARTMENT-----	9R00096
CUSHION, LAMP OPERATING FIELD, LID-----	9R00108
CUSHION, LAMP OPERATING FIELD, LID-----	9R00110
CUSHION, LAMP OPERATING FIELD, UPRIGHT CLAMP-----	9R00082
<sup>1</sup> CYLINDER, HEAT, 4 x 4 AKLO-----	SR00023
<sup>1</sup> GASKET, LAMP OPERATING FIELD, PORT CAP-----	9R00030
HANDLE, BUSHING, LAMP OPERATING FIELD, HEAD-----	9R00064
HANDLE, HEAD, LAMP OPERATING FIELD-----	9R00070
HANDLE, LAMP OPERATING FIELD, CASE-----	9R00118
HASP, LAMP OPERATING FIELD, CASE-----	9R00116

Footnotes at end of table.

<i>Nomenclature</i>	<i>Medical Department No.</i>
HAT, LAMP OPERATING FIELD, HEAD	9R00090
HEAD, LAMP OPERATING FIELD	9R00054
INSULATOR, LAMP OPERATING FIELD, HEAD	9R00080
KNOB, LAMP OPERATING FIELD, HEAD CLAMP	9R00088
<sup>2</sup> LENS, LAMP OPERATING FIELD, HEAD	9R00094
LID, LAMP OPERATING FIELD	9R00004
<sup>1</sup> NUT, 8-32	SR00017
PANEL, LAMP OPERATING FIELD, RECEPTACLE BOX	9R00024
PIN AND CHAIN, LAMP OPERATING FIELD, CASE LID	9R00020
<sup>1</sup> PIN, LAMP OPERATING FIELD, HEAD	9R00086
PIN, LAMP OPERATING FIELD, HEAD CLAMP	9R00044
<sup>1</sup> PLUG, FEMALE TWO-PRONG, G. E. GC3C3	SR00025
<sup>1</sup> PLUG, MALE 3-WIRE, G. E. 2811	SR00027
<sup>1</sup> PLUG, MALE TWO-PRONG, G. E. 2880	SR00026
<sup>1</sup> RECEPTACLE, MOTOR PLUG, 2-WIRE	SR00004
<sup>1</sup> RECEPTACLE, POLARIZED, 3-WIRE	SR00002
REFLECTOR, LAMP OPERATING FIELD, HEAD	9R00084
<sup>1</sup> RETAINER, LAMP OPERATING FIELD, HEAD	9R00092
RING, LAMP OPERATING FIELD, HEAD	9R00082
RING, YOKE, LAMP OPERATING FIELD, HEAD	9R00072
<sup>1</sup> SCREW, BEARING, LAMP OPERATING FIELD, HEAD	9R00056
<sup>1</sup> SCREW, $\frac{3}{8}$ " x 24" x 1", HEX, HEAD CAP	SR00013
<sup>1</sup> SCREW, NO. 4 $\frac{3}{16}$ ", SHEET METAL	SR00012
<sup>1</sup> SCREW, NO. 4 x 40" x $\frac{3}{4}$ ", FIL. HEAD	SR00020
<sup>1</sup> SCREW, NO. 6 x 32" x $\frac{3}{16}$ ", WASHER HEAD	SR00024
<sup>1</sup> SCREW, NO. 6 (.137") x $\frac{1}{4}$ ", SHEET METAL	SR00001
<sup>1</sup> SCREW, No. 8 (.164") 32 x $\frac{1}{4}$ ", SHEET METAL	SR00005
<sup>1</sup> SCREW, NO. 8 (.164") 32" x $\frac{3}{8}$ ", ROUND HEAD, MACHINE	SR00010
<sup>1</sup> SCREW, NO. 8 (.164") 32 x $\frac{3}{8}$ ", ROUND HEAD, MACHINE	SR00010
<sup>1</sup> SCREW, No. 8 x 32" x 1", ROUND HEAD, MACHINE	SH00015
SECTION, LAMP OPERATING FIELD, BASE	9R00048
SECTION, LAMP OPERATING FIELD, ELBOW	9R00052
SECTION, LAMP OPERATING FIELD, INTERMEDIATE	9R00050
<sup>1</sup> SETSCREW, $\frac{1}{4}$ " x 20 x $\frac{1}{4}$ " HEADLESS CUP PT	SR00014
<sup>1</sup> SETSCREW, NO. 8 x 32 x $\frac{1}{2}$ " HEADLESS CUP PT	SR00011
<sup>1</sup> SOCKET, MOGUL	SR00016
SPRING, LAMP OPERATING FIELD, HEAD CLAMP	9R00040
SPRING, LAMP OPERATING FIELD, HEAD CLAMP	9R00042
<sup>1</sup> SPRING, LAMP OPERATING FIELD, HEAD HAT	9R00088
SPRING, LAMP OPERATING FIELD, LAMP HEAD BEARING	9R00058
TONGUE, LAMP OPERATING FIELD, HEAD CLAMP	9R00036
<sup>1</sup> WASHER, LAMP OPERATING FIELD, HEAD YOKE	9R00074
<sup>1</sup> WASHER, LAMP OPERATING FIELD, HEAD YOKE	9R00076
WASHER, LAMP OPERATING FIELD, LAMP HEAD BEARING	9R00060
<sup>1</sup> WIRE, NO. 16 FIXTURE STRANDED	SR00006
<sup>1</sup> WIRE, NO. 18 FIXTURE STRANDED	SR00007
UPRIGHT, LAMP OPERATING FIELD	9R00102
YOKE, LAMP OPERATING FIELD, HEAD	9R00066

<sup>1</sup> To be requisitioned, when required, from the supply depot.

<sup>2</sup> Spares of these parts are to be maintained with the lamp and can be requisitioned from the supply depot.

